

Patent Claims

1. A method for producing a receptacle consisting of a substantially stiff outer receptacle and an easily deformable inner bag which are made from respectively different thermoplastic materials that do not form a welded joint with one another, said receptacle comprising a receptacle opening and at least one wall opening provided in the outer receptacle, through which pressure is compensated in the area between the inner bag and the outer receptacle, with a parison, which consists of at least two tubings, being coextruded and arranged between the opened halves of a blow mold, the blow mold being subsequently closed when said parison has reached the length required for producing said receptacle, excess material being squeezed off in the bottom area of the receptacle to be produced, and a web made of welded material of said outer receptacle being formed, in which web the welded bottom seam of the inner bag is clamped and held in axial direction, and said parison being inflated by a pressure medium for contact with the wall of the blow mold and removed from said blow mold,

characterized in

that the at least one wall opening is formed by a tool having an uneven surface which oscillates at a high oscillation frequency and removes wall material in dust-like particles.

2. The method according to claim 1,
characterized in
that said tool oscillates at about 10,000 to 20,000 oscillations/minute.

3. The method according to claim 1 or 2,
characterized in

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that said tool is a saw blade provided with teeth or is a diamond-studded separating tool.

4. The method according to any one of claims 1 to 3, characterized in that the wall opening has the shape of an elongated slit with parallel boundary walls or has the shape of an arc.

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